

Receipt date: 01/06/2006

Sheet 1 of 5

Form PTO 1449
Rev. 7-80

U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)

Att. Docket No.
PO8414/LeA 35,985

Serial No.
10/516,627

Applicant
Sirk Marsitzky et al

Filing Date

December 01, 2004

11/07/2005

Group No.

1794

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/MRY/	AA	6,447,934 B1	09/10/02	Suzuki et al	428	690	
/MRY/	AB	6,565,994 B2	05/20/03	Igarashi	428	690	
/MRY/	AC	6,603,139 B1	08/05/03	(Bel. to corresp. to WO Tessler et al	99/54936) 257	40	
/MRY/	AD	6,803,120 B2	10/12/04	(Bel. to corresp. to EP Fukuoka et al	1 182 244) 428	690	
/MRY/	AE	6,696,180 B2	02/24/04	(Bel. to corresp. to EP Doi et al	1 138 746) 428	690	
/MRY/	AF	2001/0015432 A1	08/23/01	Igarashi	257	1	
/MRY/	AG	2002/0028347 A1	03/07/02	(Bel. to corresp. to WO Marrocco, III et al	01/96454) 428	690	
/MRY/	AH	2002/0168544 A1	11/14/02	(Bel. to corresp. to EP Fukuoka et al	1 182 244) 428	690	
/MRY/	AI	2004/0131886 A1	07/08/04	(Bel. to corresp. to WO Marrocco, III et al	01/96454) 428	690	
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL	1 138 740 A	10/04/01	Europe				
	AM	02/001616 A	01/03/03	World				
	AN	03/018055 A	03/08/03	World				
	AO	1 245 059 A	10/02/02	Europe				
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/MRY/ AR	Appl. Phys. Lett. (12), September 1987, pages 913-915, C.W. Tang et al, "Organic electroluminescent diodes"
/MRY/ AS	Angew. Chem. Int. Ed., 37 (month unavailable) 1998, pages 402-428, Arno Kraft et al, "Electroluminescent Conjugated Polymers-Seeing Polymers in a New Light"
/MRY/ AT	Appl. Phys. Lett., Vol. 72, No. 21, May 25, 1998, Jayesh Bharathan et al, "Polymer electroluminescent devices processed by inkjet printing: I. Polymer light-emitting logo"
EXAMINER	/Marie R. Yamnitzky/ (07/31/2009)
DATE CONSIDERED	07/31/2009
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

* Copies of documents previously submitted by WIPO

Receipt date: 01/06/2006

Sheet 2 of 5

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. PO-8414/LeA 35,985	Serial No. 10/516,627
	Applicant Dirk Marsitzky et al	
	Filing Date December 04, 2004 11/07/2009	Group No. 1794

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/MRY/ AR	J. Appl. Phys. Vol. 90, No. 10, November 15, 2001, pages 5048-5051, Chihaya Adachi et al, "Nearly 100% internal phosphorescence efficiency in an organic light emitting device"
/MRY/ AS	Organic Electronics, 2, (month unavailable) 2001, pages 53-62, Sergey Lamansky et al, "Molecularly doped polymer light emitting diodes utilizing phosphorescent Pt(II) and Ir(III) dopants"
/MRY/ AT	Chem.. Commun. (month unavailable) 2002, pages 784-785, Jacek C. Ostrowski et al, "Amorphous iridium complexes for electrophosphorescent light emitting devices"
EXAMINER	/Marie R. Yamnitzky/ (07/31/2009)
	DATE CONSIDERED 07/31/2009
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

~~Copies of documents previously submitted by WIPO.~~

Receipt date: 01/06/2006

Sheet 3 of 5

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. PO-8414/LeA 35,985	Serial No. 10/516,627
		Applicant Dirk Marsizky et al	
		Filing Date December 01, 2004 11/07/2009	Group No. 1794

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/MPY/ AR		Pure Appl. Chem., Vol. 71, No. 11, (month unavailable) 1999, pages 2095-2106, M.A. Baldo et al, "Phosphorescent materials for application to organic light emitting devices"
/MPY/ AS		Appl. Phys. Lett. 67 (16), October 16, 1995, pages 2281-2283, J. Kido et al, "Single-layer white Light-emitting organic electroluminescent devices based on dye-dispersed poly(N-vinylcarbazole)"
/MPY/ AT		Applied Physics Letters, Vol. 79, No. 3, July 16, 2001, pages 308-310, Yuh-Zheng Lee et al, "White-light Electroluminescence from soluble oxadiazole-containing phenylene vinylene ether-linkage copolymer"
EXAMINER	/Marie R. Yamnitzky/ (07/31/2009)	DATE CONSIDERED 07/31/2009
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

* Copies of documents previously submitted by WIPO

Receipt date: 01/06/2006

Sheet 4 of 5

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. PO-8414/LeA 35,985	Serial No. 10/516,627
		Applicant Dirk Marsizky et al	
		Filing Date December 01, 2004	Group No. 1794

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MR/AR		Synthetic Metals, 124 (month unavailable) 2001, pages 323-327, Xiaowei Zhan et al, "Synthesis and characterization of processible electroluminescent poly[(2,7-diethynyl-9,9-di-2-ethylhexyl-fluorene)-alt-co-(2,5-thienylene)]
AS		*Wong C T et al: "Yellow Light Emitting Poly(Phenylenevinylene) Incorporated with Pendant Ruthenium Dipyridine and Terpyridine Complexes" Advanced Materials, VCH Verlagsgesellschaft, Weinheim, DE, Bd. 11, Nr. 6, 16. April 1999 (1999-04-16), Seiten 455-459, XP000829980
AT		*NG P K et al: "Quinoxaline Based Conjugated Polymers Containing Ruthenium(II) Dipyridine Metal Complex" Macromolecular Rapid Communications, Wiley VCH, Weinheim, DE, Bd. 18, Nr. 12, 1. Dezember 1997 (1997-12-01), Seiten 1099-1016, XP000738068

EXAMINER /Marie R. Yamnitzky/ (07/31/2009)	DATE CONSIDERED 07/31/2009
-----------------------------------------------	-------------------------------

EXAMINER Initial if references considered; whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Copies of documents previously submitted by WIPO

Receipt date: 01/06/2006

Sheet 5 of 5

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. PO-8414/LeA 35,985	Serial No. 10/516,627
		Applicant Dirk Marsizky et al	
		Filing Date December 04, 2004 11/07/2005	Group No. 1794

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

			*Wong W Y et al. "Synthesis and Electronic Properties of New Photoluminescent Platinum-Containing Polymers with 9,9-Dihexylfluorene and 9-Butylcarbazole Units" Macromolecules, American Chemical Society, Easton, US, Bd. 35, 2002, 19 März 2002 (2002-03-19), Seiten 3506-3513, XP002248243
	AR		
	AS		
	AT		

EXAMINER /Marie R. Yamnitzky/ (07/31/2009)	DATE CONSIDERED 07/31/2009
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

* Copies of documents previously submitted by WIPO